

**SEALING MATERIAL COMPOSITION FOR LIQUID CRYSTAL DISPLAY CELL****Publication number:** JP2001100224**Publication date:** 2001-04-13**Inventor:** KITAMURA TADASHI**Applicant:** MITSUI CHEMICALS INC**Classification:**

**- International:** G09F9/30; C08G59/50; C08K5/54; C08K5/541;  
C08K9/04; C08L23/00; C08L33/08; C08L83/04;  
C08L91/06; C09K3/10; G02F1/1339; G02F1/1341;  
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C08L91/00; C09K3/10; G02F1/13; G09F9/00; (IPC1-7):  
G02F1/1339; C08G59/50; C08K5/541; C08K9/04;  
C08L23/00; C08L33/08; C08L83/04; C08L91/06;  
C09K3/10; G02F1/1341; G09F9/00

**- European:****Application number:** JP19990274144 19990928**Priority number(s):** JP19990274144 19990928**Report a data error here****Abstract of JP2001100224**

**PROBLEM TO BE SOLVED:** To surely produce a liquid crystal display panel which can cope with a primary adhesion method by a sheet heat press can be applied and which maintains high sealing reliability is secured in a high temperature environment. **SOLUTION:** The sealing material for a liquid crystal display cell frame is a single-liquid sealing material having the features that a hardened film having 100  $\mu$ m thickness of the sealing material for a liquid crystal display cell shows <30 g/m<sup>2</sup> 24 hours of 60 deg.C moisture permeation which represents the amount of water vapor permeating the film in a 60 deg.C and 95% relative humidity environment for 24 hours.

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